

**Rec'd PCT/PTO 13 MAY 2005**



Docket No.: 347168001US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Gregory Giffin et al.

Application No.: 10/530,018

Filed: April 1, 2005

For: SATELLITE COMMUNICATIONS SYSTEM  
FOR PROVIDING GLOBAL, HIGH QUALITY  
MOVEMENT OF VERY LARGE DATA  
FILES

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**POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

MacDonald, Dettwiler and Associates Ltd., assignee of the entire right title and interest in the above-identified application by assignment, a copy of which is submitted herewith, hereby appoints the following attorneys and/or agents of the firm of Perkins Coie LLP:

All practitioners at Customer Number 25096.

as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The assignee certifies that it has reviewed the assignment and to the best of the assignee's knowledge and belief, title is in the assignee.

Application No.: 10/530,018

Docket No.: 347168001US1

Please direct all correspondence regarding this application to the following:

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For: MacDonald, Dettwiler and Associates Ltd.



Dated: **MAY - 4 2005**

Name: \_\_\_\_\_

Title: **T.W. PICHE**  
**VICE-PRESIDENT, COMMERCIAL SERVICES**

**ASSIGNMENT**

THIS ASSIGNMENT is by Gregory Giffin, Logan Duffield, Joseph Bravman, Mark Wlodyka, and Kjell Magnussen (the "Assignors"), residing at 2277 West 2<sup>nd</sup>, Apt. 304, Vancouver, B.C., V6K 1H8, Canada; 2260 Armcrescent West, Halifax, N.S., B3L 3E3, Canada; 7105 Loch Edin Court, Potomac, Maryland 20854; 2496 Leduc Avenue, Coquitlam, B.C., V3K 5X5, Canada; and 6720 Goldsmith Drive, Richmond, B.C., V7E 4G5, Canada, respectively. We Assignors have invented certain inventions described in a United States Patent Application entitled SATELLITE COMMUNICATIONS SYSTEM FOR PROVIDING GLOBAL, HIGH QUALITY MOVEMENT OF VERY LARGE DATA FILES (the "Application") and ☐ executed concurrently herewith; or ☒ filed on April 1, 2005 as Application No. 10/530,018. We Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known..

MacDonald, Dettwiler and Associates Ltd., a corporation of Canada, having a place of business at 13800 Commerce Parkway, Richmond, B.C., V6V 2J3, Canada ("Assignee"), desires to acquire the entire right, title and interest in and to the Inventions and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Inventions in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Inventions, the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights;

prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Inventions to Assignee. This Assignment may be executed in counterparts.

Date: MAY 11 2004

  
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Date: May 13, 2004

  
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Date: \_\_\_\_\_

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Joseph Bravman

Date: MAY 14, 2004

  
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Mark Wlodyka

Date: MAY 12, 2004

  
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Kjell Magnussen

prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or Interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Inventions to Assignee. This Assignment may be executed in counterparts.

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